

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/GB2004/001736

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC 7 H04M1/725 H04M3/53

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H04M G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X	EP 1 372 321 A (RES IN MOTION LTD) 17 December 2003 (2003-12-17) paragraph '0061! - paragraph '0067!; figures 11-16	1,2,5, 7-9,14
X	US 6 333 973 B1 (BEATON BRIAN FINLAY ET AL) 25 December 2001 (2001-12-25) column 3, line 48 - line 59; figure 1 column 5, line 5 - line 8 column 5, line 63 - column 6, line 14; figures 2,4 column 7, line 40 - line 56; figure 5 column 8, line 12 - column 9, line 5; figures 6,7A column 9, line 36 - column 10, line 2; figure 10	1-5,7-9, 14
Y		6,10-13 -/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

\* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the International filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the International filing date but later than the priority date claimed

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- \*X\* document of particular relevance; the claimed Invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed Invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the International search

17 August 2004

Date of mailing of the International search report

25/08/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 751 793 A (DAVY GLORIA E ET AL) 12 May 1998 (1998-05-12) abstract; figure 5 column 4, line 24 - line 34 column 5, line 45 - line 60 column 6, line 40 - line 45; figure 11 -----	6
A		7-9
Y	EP 1 109 390 A (AT & T CORP) 20 June 2001 (2001-06-20) abstract; figure 1 paragraph '0024! - paragraph '0036! paragraph '0038!; figures 4,5 -----	10-13

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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Patent document cited in search report		Publication date		Patent family member(s)	Publication date
EP 1372321	A	17-12-2003	CA	2431384 A1	10-12-2003
			CA	2431387 A1	10-12-2003
			EP	1372321 A2	17-12-2003
			EP	1379061 A2	07-01-2004
			US	2004023643 A1	05-02-2004
			US	2003228863 A1	11-12-2003
US 6333973	B1	25-12-2001	WO	9848549 A1	29-10-1998
US 5751793	A	12-05-1998		NONE	
EP 1109390	A	20-06-2001	CA	2323538 A1	08-06-2001
			CA	2416601 A1	08-06-2001
			EP	1109390 A2	20-06-2001
			US	2003128820 A1	10-07-2003